





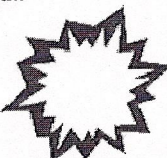


8. Suppose a large wildfire moves through the chaparral, explain how this would modify the ecosystem and predict potential effects to the food chain (**Note: The habitat is not completely destroyed**).
9. What organisms in your food web are responsible for "capturing" carbon dioxide (CO_2) and through what process do they do so? In addition, how and in what other forms does the carbon progress and cycle through the ecosystem? Be specific. **Consult Section 3-4 pg. 83 in the textbook.**

<p>Toyon</p>  <p>Producer</p>	<p>Chamise</p>  <p>Producer</p>	<p>Manzanita</p>  <p>Producer</p>
<p>Bitter Cherry</p>  <p>Producer</p>	<p>Scrub Oak</p>  <p>Producer</p>	<p>Bacteria-Fungi-Molds</p>  <p>Decomposers Break down dead or decaying Materials Recycling Nutrients.</p>
<p>Sun</p>  <p>Solar Energy Ultimate source of energy for most of life on Earth</p>		